

WHAT IS CLAIMED IS:

1 1. An apparatus for processing a photographic
2 material, comprising
3 - a housing,
4 - at least one processing station enclosed in the housing and
5 operable to process a photographic material, and
6 - at least one common support base on which the housing and
7 the at least one processing station are mounted,
8 wherein the housing and the at least one processing station
9 are connected to each other exclusively through the at least
10 one common support base, and wherein each of the housing and
11 the at least one processing station is attached through its
12 own individual oscillation-damping connection to the at least
13 one common support base.

1 2. The apparatus of claim 1, further comprising an
2 intermediate frame mounted on the at least one common support
3 base and holding the at least one processing station, wherein
4 a first oscillation-damping connection between the at least
5 one processing station and the at least one common support
6 base is arranged between the at least one processing station
7 and the intermediate frame.

1 3. The apparatus of claim 2, wherein a second
2 oscillation-damping connection between the at least one
3 processing station and the at least one common support base is
4 arranged between the intermediate frame and the at least one
5 common support base.

1 4. The apparatus of claim 3, further comprising a
2 transport device operable to advance the photographic material
3 through the apparatus, wherein said transport device is
4 supported on the intermediate frame.

1 5. The apparatus of claim 2, further comprising a
2 dead weight attached to at least one of the housing and the
3 intermediate frame as a means of increasing inertial mass.

1 6. The apparatus of claim 1, wherein the housing has
2 a floor portion with light-sealed passage openings through
3 which the processing station is mounted to the support base.

1 7. The apparatus of claim 2, wherein the housing has
2 a floor portion with light-sealed passage openings through
3 which the intermediate frame is mounted to the support base.

1 8. The apparatus of claim 1, further comprising at
2 least one docking station arranged at the housing and operable
3 for coupling to and uncoupling from the apparatus one of a
4 photographic material feeding device and a photographic
5 material discharging device, wherein said at least one docking
6 station comprises a damping device for the damping of
7 movements associated with said coupling and uncoupling.

1 9. The apparatus of claim 1, further comprising an
2 intermediate frame mounted on the at least one common support
3 base and holding the at least one processing station, wherein
4 said individual oscillation-damping connection comprises
5 oscillation dampers interposed between the support base and
6 the housing, between the support base and the processing
7 station, and in at least one of the places where the
8 intermediate support frame meets the at least one common
9 support base and the at least one processing station, wherein
10 the apparatus is excitable at a resonance frequency and said
11 oscillation dampers are designed to keep said resonance
12 frequency below 30 Hz.

1 10. The apparatus of claim 9, wherein the oscillation
2 dampers are designed to keep the resonance frequency below 15
3 Hz.

1 11. The apparatus of claim 1, wherein the apparatus
2 is an exposure apparatus for producing an image of a given
3 graphic object on the photographic material.

1 12. The apparatus of claim 1, wherein the apparatus
2 is a scanning apparatus, the photographic material is a
3 developed photographic film, and the processing station is
4 operable to scan the photographic film to generate image data
5 from a given image residing on the developed film.